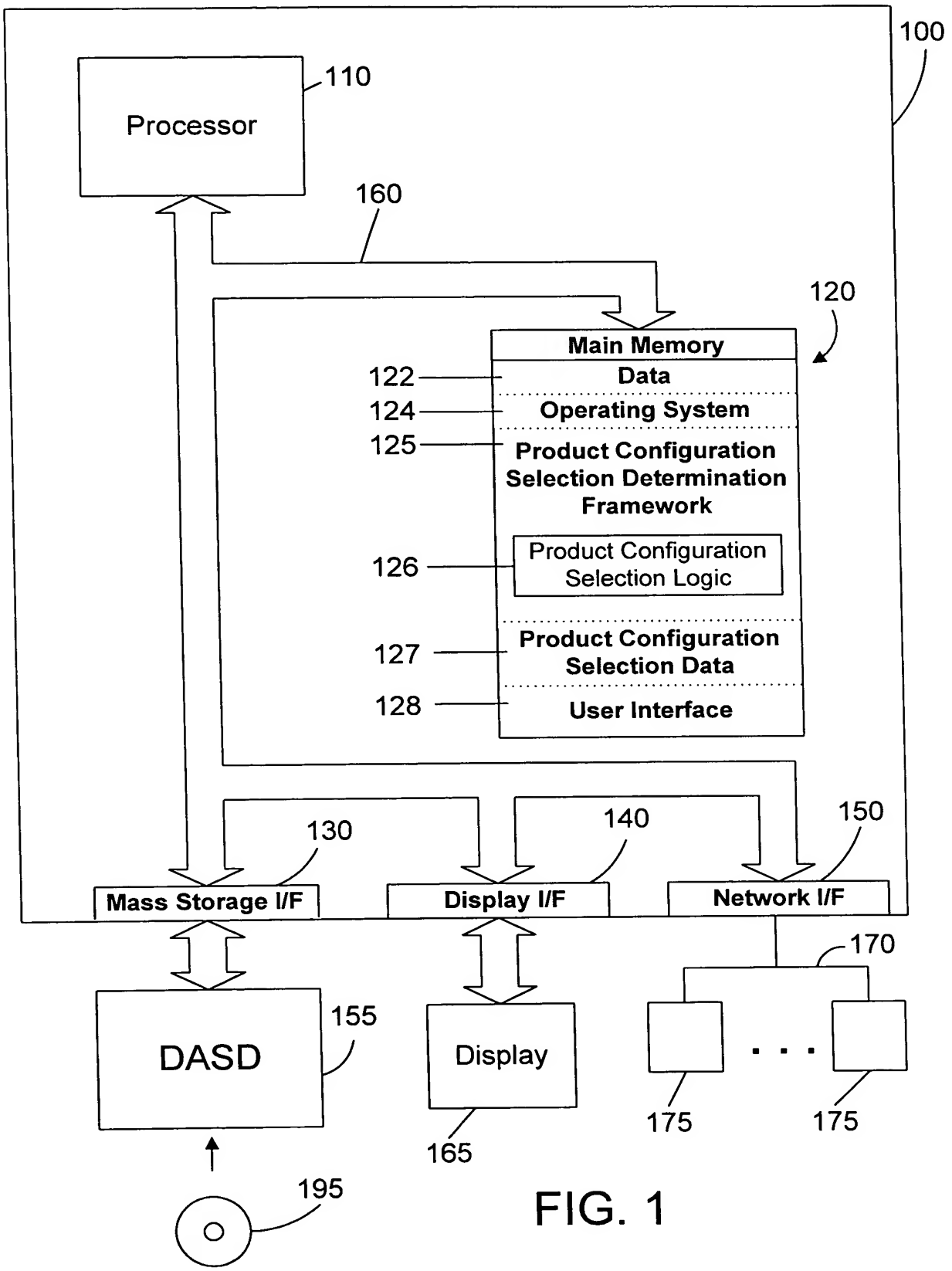
100
Processor
110
160
120
Main Memory
122
Data
124
Operating System
125
Product Configuration Selection Determination Framework
126
Product Configuration Selection Logic
127
Product Configuration Selection Data
128
User Interface
130
140
150
Mass Storage I/F
Display I/F
Network I/F
170
DASD
155
Display
165
175
175
195

FIG. 1

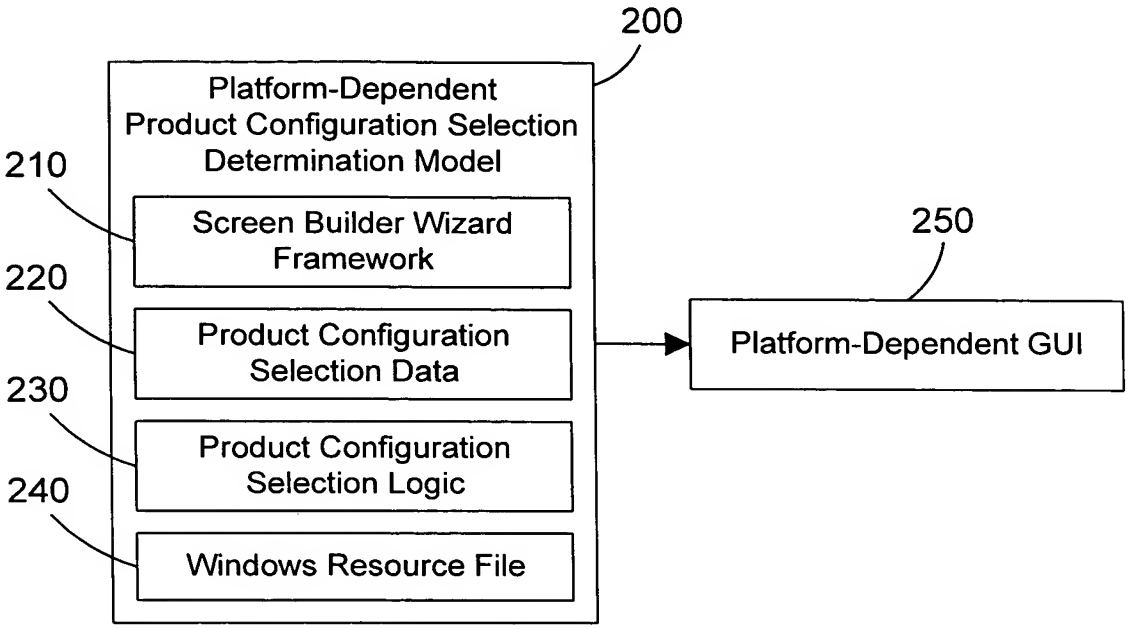

FIG. 2 Prior Art

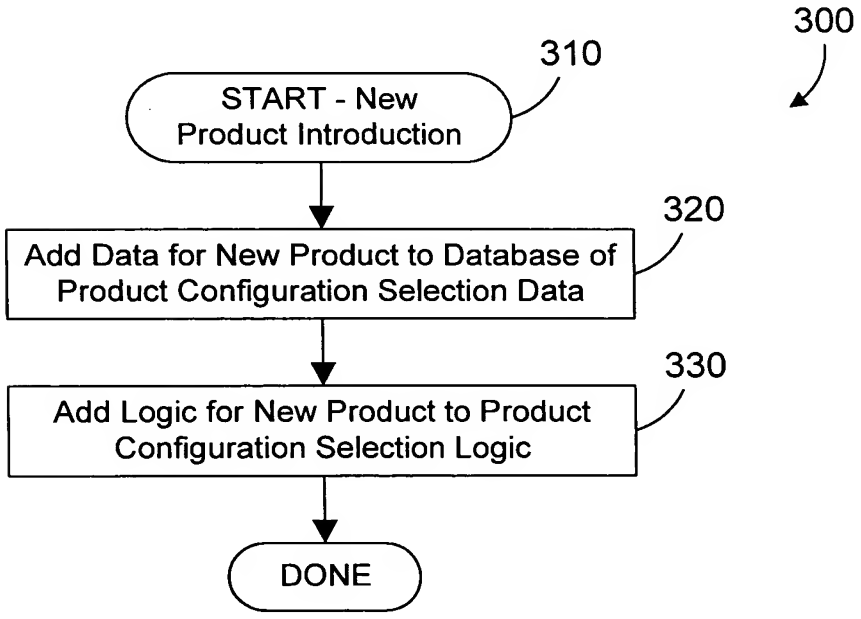

FIG. 3 Prior Art

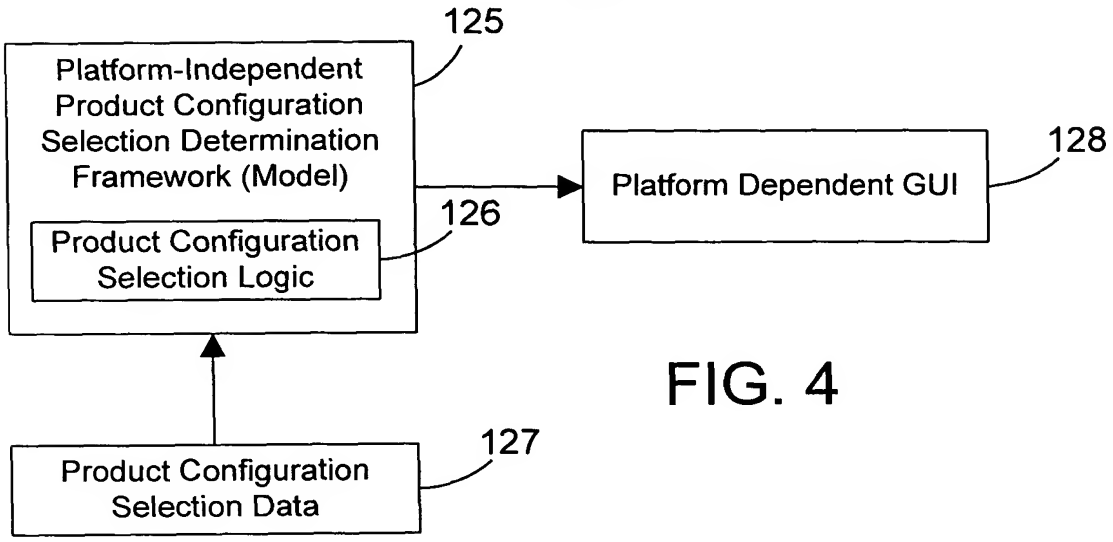
125
Platform-Independent Product Configuration Selection Determination Framework (Model)
126
Product Configuration Selection Logic
128
Platform Dependent GUI
127
Product Configuration Selection Data

FIG. 4

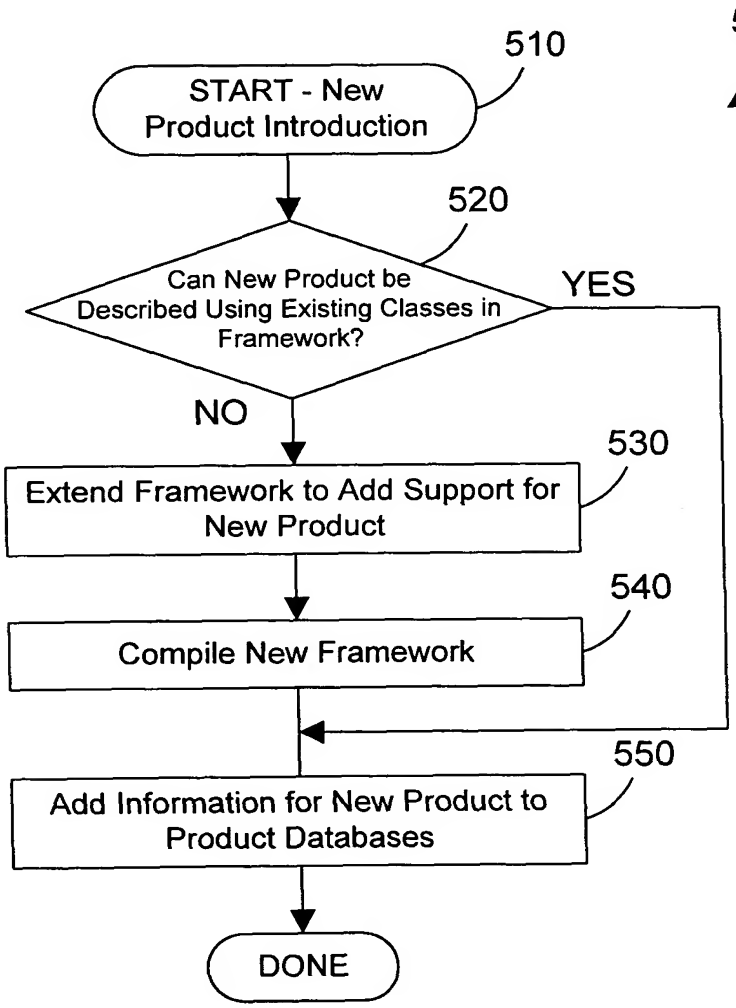
500
510
START - New Product Introduction
520
Can New Product be Described Using Existing Classes in Framework?
YES
NO
530
Extend Framework to Add Support for New Product
540
Compile New Framework
550
Add Information for New Product to Product Databases
DONE

FIG. 5

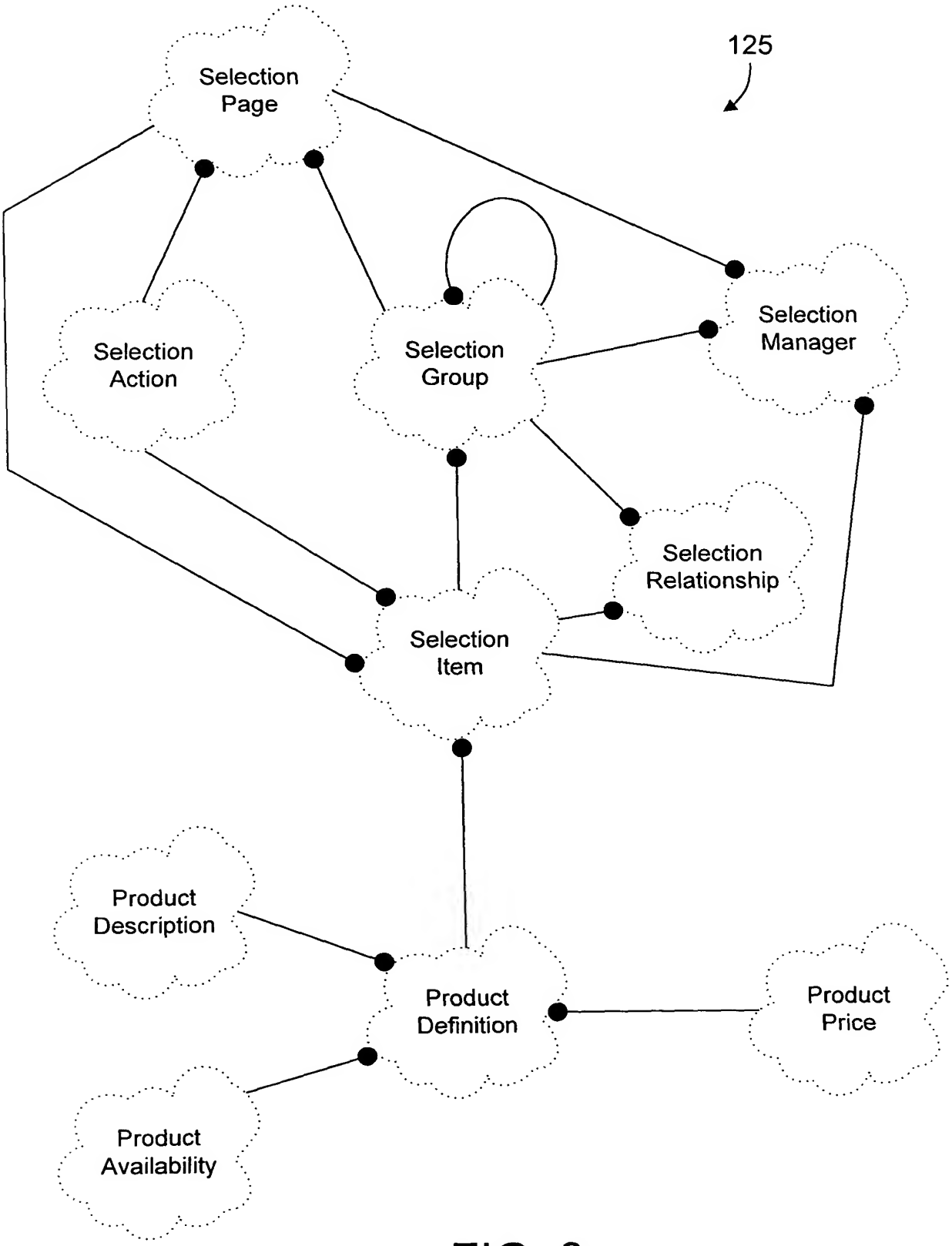
125
Selection Page
Selection Action
Selection Group
Selection Manager
Selection Relationship
Selection Item
Product Description
Product Definition
Product Price
Product Availability

FIG. 6

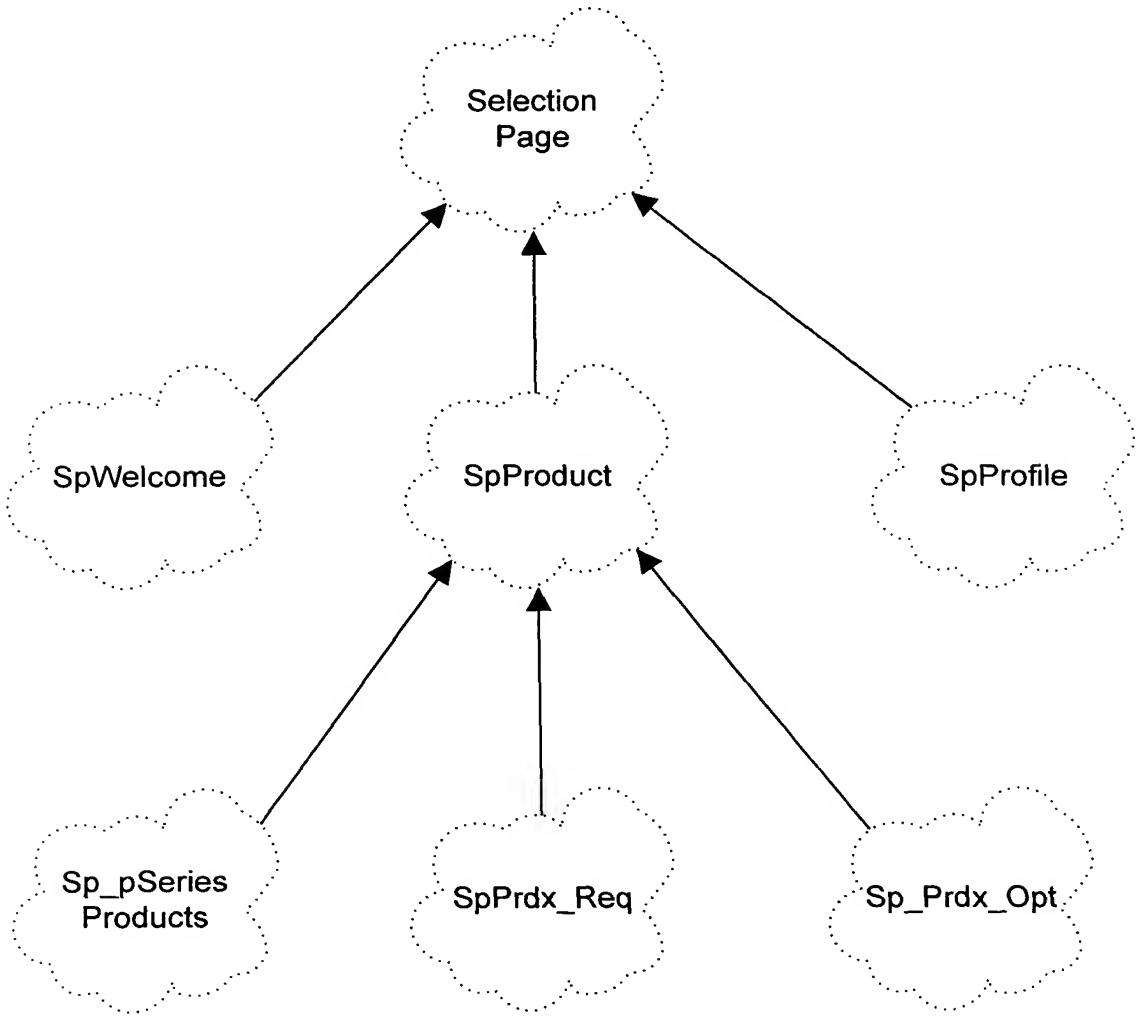
Selection Page
SpWelcome
SpProduct
SpProfile
Sp_pSeries Products
SpPrdx_Req
Sp_Prdx_Opt

FIG. 7

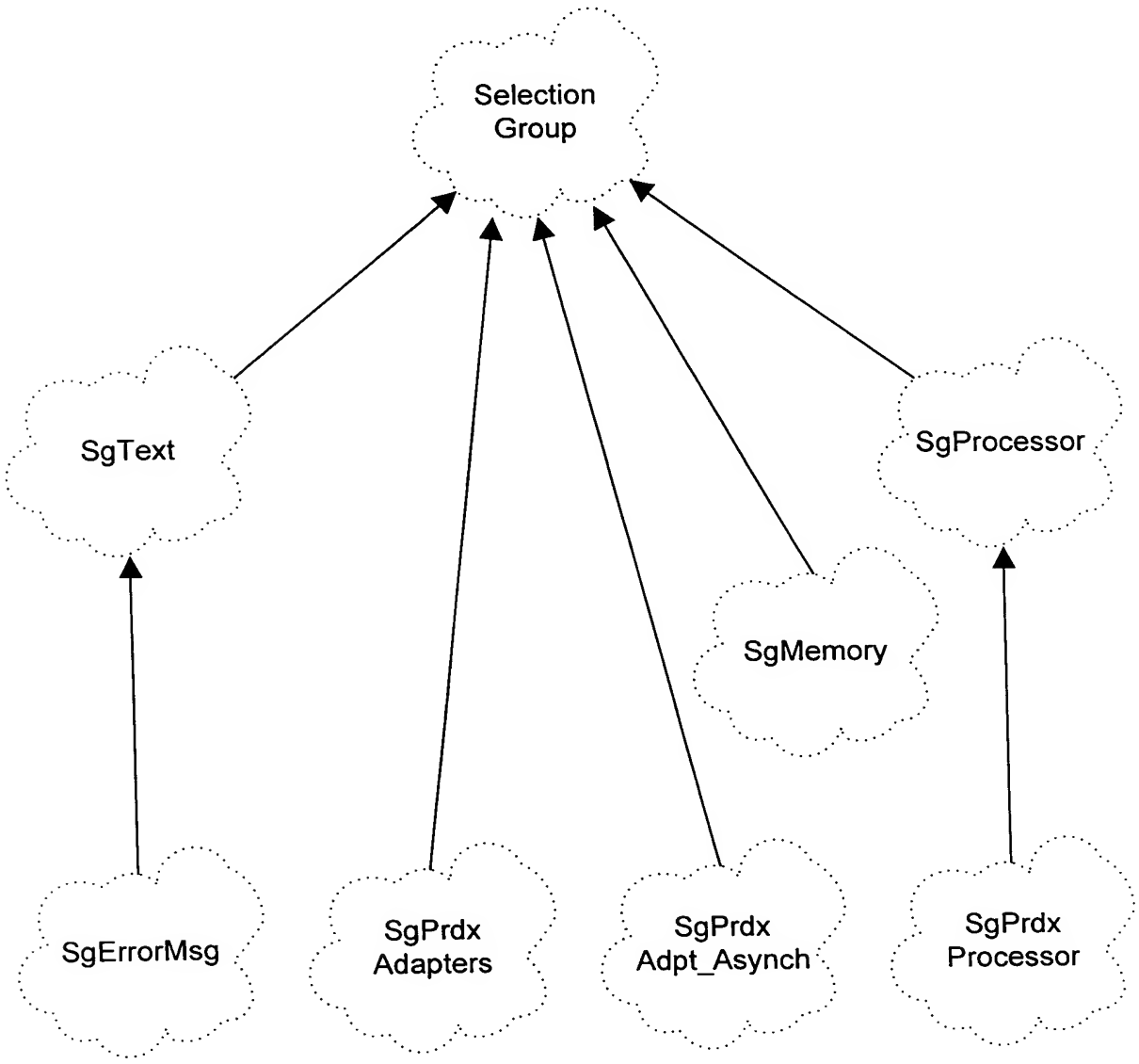
Selection Group
SgText
SgProcessor
SgMemory
SgErrorMsg
SgPrdx Adapters
SgPrdx Adpt_Asynch
SgPrdx Processor

FIG. 8

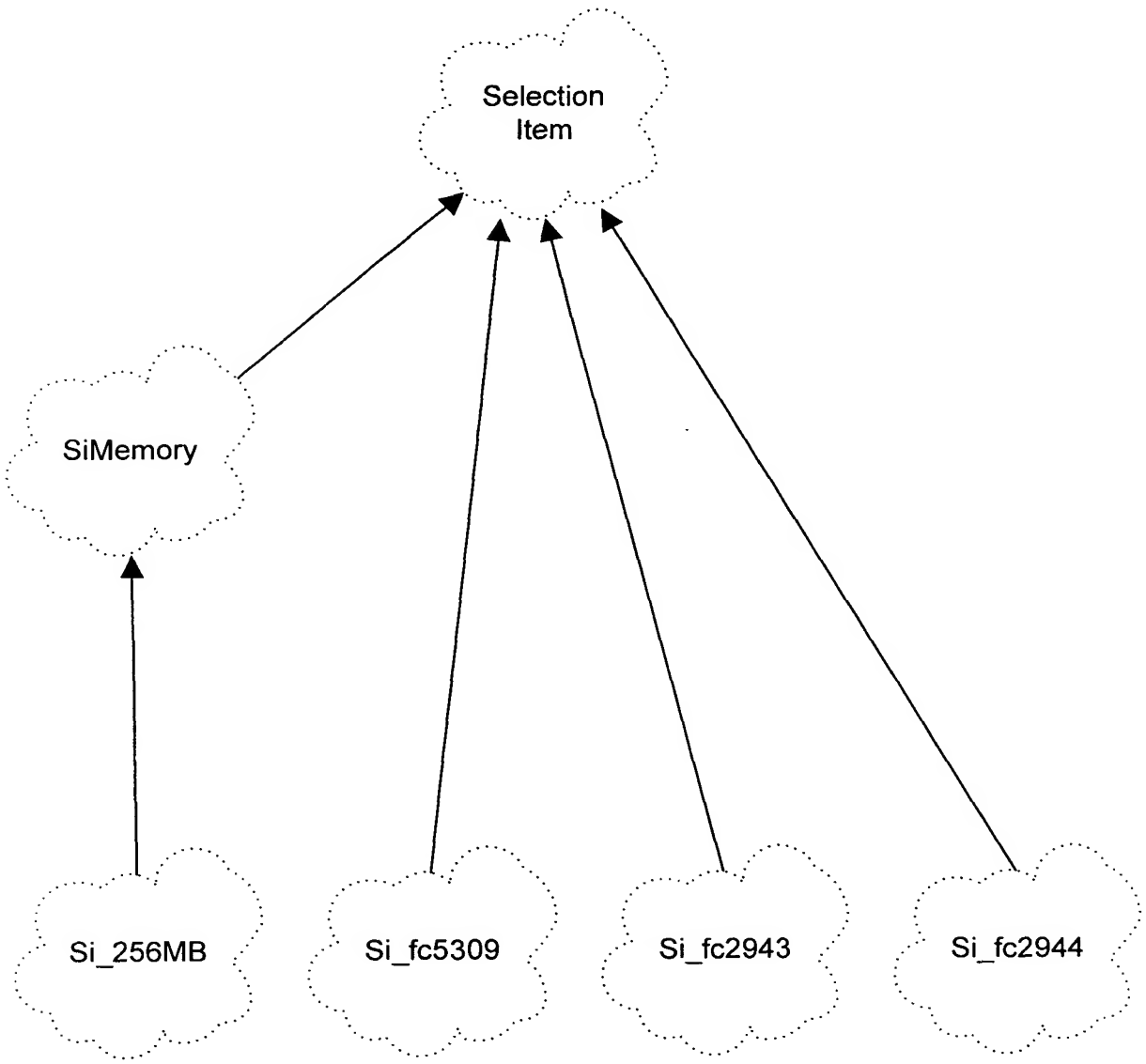
Selection Item
SiMemory
Si_256MB
Si_fc5309
Si_fc2943
Si_fc2944

FIG. 9

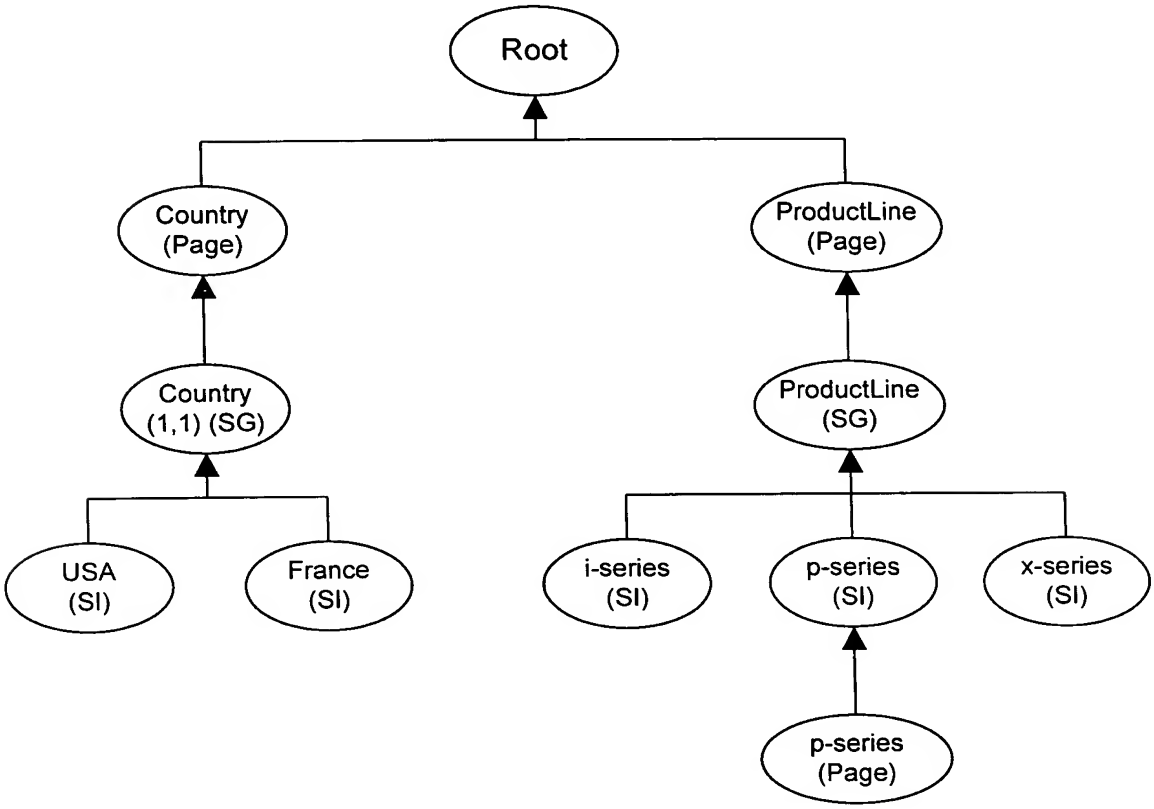
Root
Country (Page)
ProductLine (Page)
Country (1,1) (SG)
ProductLine (SG)
USA (SI)
France (SI)
i-series (SI)
p-series (SI)
x-series (SI)
p-series (Page)

FIG. 10

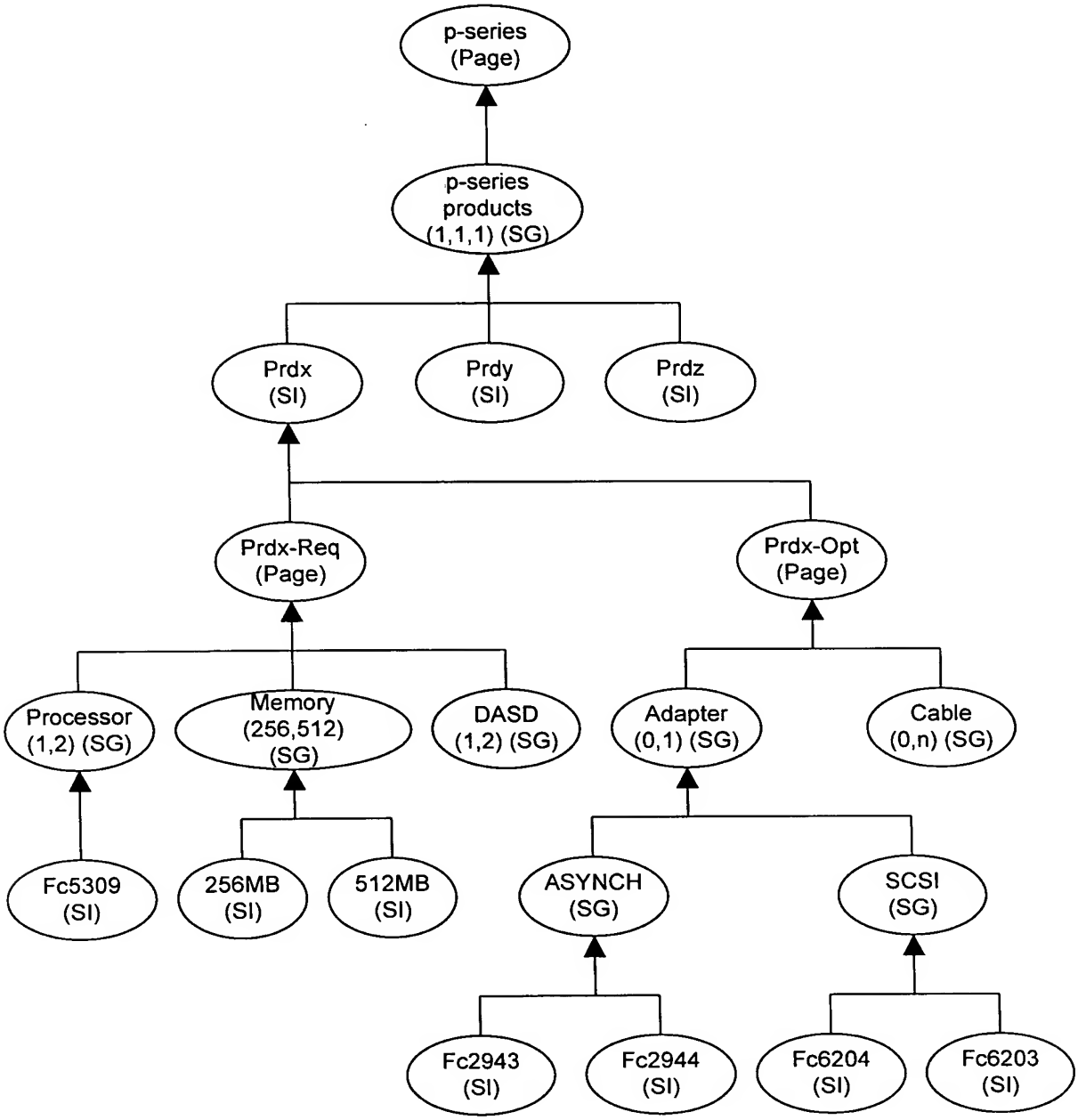
p-series (Page)
p-series products (1,1,1) (SG)
Prdx (SI)
Prdy (SI)
Prdz (SI)
Prdx-Req (Page)
Prdx-Opt (Page)
Processor (1,2) (SG)
Memory (256,512) (SG)
DASD (1,2) (SG)
Adapter (0,1) (SG)
Cable (0,n) (SG)
Fc5309 (SI)
256MB (SI)
512MB (SI)
ASYNCH (SG)
SCSI (SG)
Fc2943 (SI)
Fc2944 (SI)
Fc6204 (SI)
Fc6203 (SI)

FIG. 11